| Ref<br># | Hits | Search Query   | DBs                            | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|--------------------------------|---------------------|---------|------------------|
| L2       | 39   | ("4686506").URPN.  | USPAT                          | OR                  | ON      | 2005/09/13 09:44 |
| L3       | 23   | ("4852041").URPN.  | USPAT                          | OR                  | ON      | 2005/09/13 10:12 |
| L4       | 15   | ("4322794"   "4355354"  <br>"4403111"   "4443864"  <br>"4535421"   "4589106"  <br>"4607170"   "4607379"  <br>"4631698"   "4637011"  <br>"4637012"   "4639727"  <br>"4677646"   "4685124"  <br>"4686506").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | ON      | 2005/09/13 10:21 |
| L5       | 16   | ("4631698").URPN.  | USPAT                          | OR                  | ON      | 2005/09/13 10:23 |
| L6       | 6    | ("4180860"   "4264894"  <br>"4320508"   "4417320"  <br>"4573044"   "4579407").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | ON      | 2005/09/13 10:31 |
| L7       | 1089 | interface adj box  | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | ON      | 2005/09/13 10:31 |
| L8       | 372  | (interface adj box) and board and (female or via or hole)  | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | ON      | 2005/09/13 10:32 |
| L9       | 344  | (interface adj box) and board and (female or via or hole) and (chip or component or semiconductor or IC)   | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | ON      | 2005/09/13 10:38 |
| L10      | 88   | (interface adj box) and board with (chip or component or semiconductor or IC) and (female or via or hole)  | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | ON      | 2005/09/13 10:38 |
| L12      | 0    | hardware adj copy adj based adj<br>protection  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2005/09/13 10:52 |
| L13      | 10   | hardware adj copy adj protection   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2005/09/13 10:58 |
| L14      | 1    | ("5181859").PN.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR .                | OFF     | 2005/09/13 10:54 |

| L15 | 37 | ("2073880"   "2760128"             | US-PGPUB;         | OR | ON | 2005/09/13 10:54                      |
|-----|----|------------------------------------|-------------------|----|----|---------------------------------------|
|     |    | "29 <del>44</del> 330"   "3072873" | USPAT;            |    | 0  | 2000,00,20 20,0                       |
|     |    | "3500194"   "3569915"              | USOCR             | ,  |    | ,                                     |
|     |    | "3670292"   "3736379"              |                   |    |    |                                       |
|     |    | "3753261"   "3825874"              |                   |    |    |                                       |
|     |    | "3852700"   "3905013"              |                   |    |    |                                       |
|     |    | "4002397"   "4056299"              |                   | į  |    | •                                     |
|     |    | "4082394"   "4326765"              |                   |    |    |                                       |
|     | •  | "4362350"   "4407552"              |                   |    |    |                                       |
|     |    | "4415218"   "4440463"              |                   |    |    |                                       |
|     |    | "4673237"   "4676564"              |                   |    |    |                                       |
|     |    | "4717349"   "4820174"              |                   |    |    | 1                                     |
|     |    | "4846705"   "4979070"              |                   |    |    |                                       |
|     |    | "4979904"   "5092788"              |                   |    |    |                                       |
|     |    | "5118302"   "5134252"              |                   |    |    |                                       |
|     |    | "T947007").PN.                     |                   | 1  |    |                                       |
| L16 | 22 | computer with (hardware adj        | US-PGPUB;         | OR | ON | 2005/09/13 11:00                      |
|     |    | protection)                        | USPAT;            |    |    | .                                     |
|     |    | , p                                | IBM_TDB           |    |    |                                       |
|     | 0  |                                    | _                 |    | ON | 2005/00/12 11:00                      |
| L17 | 0  | computer with (hardware adj        | US-PGPUB;         | OR | ON | 2005/09/13 11:00                      |
|     |    | insert\$3 with protection)         | USPAT;<br>IBM_TDB | 1  |    |                                       |
|     |    |                                    | םם ו_ווסנ         | ]  |    |                                       |
| L18 | 0  | computer and (hardware adj         | US-PGPUB;         | OR | ON | 2005/09/13 11:00                      |
|     |    | insert\$3 with protection)         | USPAT;            |    |    |                                       |
|     |    |                                    | IBM_TDB           |    |    |                                       |
| L19 | 20 | computer and (hardware with        | US-PGPUB;         | OR | ON | 2005/09/13 11:00                      |
| -17 | 20 | insert\$3 with protection)         | USPAT;            |    |    | ===================================== |
|     |    | mocreps with proceeding            | IBM_TDB           |    |    |                                       |

|     |    | -                                  |           | - 1 | <del></del> , |                  |
|-----|----|------------------------------------|-----------|-----|---------------|------------------|
| L20 | 79 | ("2073880"   "2385620"             | US-PGPUB; | OR  | ON            | 2005/09/13 11:03 |
|     |    | "2 <del>44</del> 9150"   "2760128" | USPAT;    |     |               |                  |
|     |    | "2 <del>944</del> 330"   "3072873" | USOCR     |     |               |                  |
|     |    | "3086188"   "3231843"              | ,         |     |               |                  |
|     |    | "3234464"   "3271726"              | 1         |     |               |                  |
| •   |    | "3435387"   "3500194"              |           |     |               |                  |
|     |    | "3569915"   "3670292"              |           |     |               |                  |
|     |    | "3718859"   "3736379"              |           |     |               |                  |
|     |    | "3740701"   "3753261"              |           |     |               |                  |
|     |    | "3790858"   "3821686"              |           |     |               |                  |
|     |    | "3825874"   "3852700"              | ,         |     |               |                  |
|     |    | "3905013"   "4002397"              |           |     |               |                  |
|     |    | "4029386"   "4056299"              |           |     |               |                  |
|     |    | "4082394"   "4089032"              |           |     |               |                  |
|     |    | "4326765"   "4330166"              |           |     | ·             |                  |
|     |    | "4362350"   "4407552"              |           |     |               |                  |
|     |    | "4415218"   "4440463"              |           |     |               |                  |
|     |    | "4522455"   "4580866"              |           |     |               |                  |
|     | !  | "4673237"   "4676564"              |           |     |               |                  |
|     |    | "4709253"   "4717349"              |           |     |               |                  |
|     |    | "4726638"   "4729743"              |           |     |               |                  |
|     |    | "4729752"   "4813891"              |           |     |               |                  |
|     |    | "4820174"   "4846705"              |           | ·   |               |                  |
|     |    | "4930200"   "4979070"              |           |     |               |                  |
|     |    | "4979904"   "4992061"              |           |     |               |                  |
|     |    | "4992333"   "5092788"              |           |     |               |                  |
|     |    | "5118302"   "5134252"              |           |     |               |                  |
|     |    | "5149274"   "5153540"              |           |     |               |                  |
| ļ   |    | "5181859"   "5183698"              |           |     |               |                  |
| İ   |    | "5257950"   "5290191"              |           |     |               | ·                |
|     |    | "5387131"   "5414587"              |           |     |               |                  |
|     |    | "5428288"   "5455734"              |           |     |               |                  |
|     | 1  | "T947007").PN.                     |           |     |               |                  |
| L21 | 24 | ("5387131").URPN.                  | USPAT     | OR  | ON            | 2005/09/13 11:04 |
| L22 | 9  | ("4023879"   "4731031"             | US-PGPUB; | OR  | ON            | 2005/09/13 11:05 |
|     |    | "4932873"   "5090116"              | USPAT;    |     |               |                  |
|     |    | "5093987"   "5103071"              | USOCR     |     |               |                  |
|     |    | "5211578"   "5272807"              |           |     |               |                  |
|     |    | "5387131").PN.                     |           |     |               |                  |
| L23 | 18 | ("5568348").URPN.                  | USPAT     | OR  | ON            | 2005/09/13 11:07 |
| L24 | 24 | ("5387131").URPN.                  | USPAT     | OR  | ON            | 2005/09/13 11:09 |

| L25 | 47 | ("2073880"   "2760128"   "2944330"   "3072873"   "3500194"   "3569915"   "3670292"   "3736379"   "3744001"   "3753261"   "3825874"   "3852700"   "3905013"   "4002397"   "4056299"   "4082394"   "4326765"   "4362350"   "4407552"   "4415218"   "440463"   "4522455"   "4673237"   "4676584"   "4714435"   "4717349"   "4778410"   "4813891"   "4820174"   "4846705"   "4979070"   "4979904"   "4992061"   "4992333"   "5092788"   "5118302"   "5134252"   "5181859"   "5183698"   "5269705"   "T947007").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR   | ON  | 2005/09/13 11:41 |
|-----|----|--|--------------------------------|------|-----|------------------|
| L26 | 1  | ("5290191").PN.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | OFF | 2005/09/13 11:41 |
| L27 | 39 | ("2073880"   "2760128"   "2944330"   "3072873"   "3500194"   "3569915"   "3670292"   "3736379"   "3753261"   "3825874"   "3852700"   "3905013"   "4002397"   "4056299"   "4082394"   "4326765"   "4362350"   "4407552"   "4415218"   "4440463"   "4673237"   "4676564"   "4717349"   "4813891"   "4820174"   "4846705"   "4979070"   "4979904"   "4992333"   "5092788"   "5118302"   "5134252"   "T947007").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR . | ON  | 2005/09/13 11:42 |
| L29 | 12 | ("3643135"   "3790858"  <br>"3885167"   "4027941"  <br>"4124888"   "4217624"  <br>"4262981"   "4295181"  <br>"4342069"   "4361955"  <br>"4458967"   "4487464").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR   | ON  | 2005/09/13 12:46 |
| L32 | 17 | 29/832.ccls. and (press-fit)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | ON  | 2005/09/13 13:01 |
| L33 | 43 | (29/830,837,845).ccls. and (press-fit)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | ON  | 2005/09/13 13:01 |

|     |    | · · · · · · · · · · · · · · · · · · ·  |                                |      |     |                  |
|-----|----|--|--------------------------------|------|-----|------------------|
| L34 | 28 | (29/830,837,845).ccls. and<br>(press-fit) and (via or hole) and<br>(chip or component or IC or<br>semiconductor)               | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | ON  | 2005/09/13 13:02 |
| L35 | 26 | (29/830,837,845).ccls. and (press-fit) and (via or hole) and (chip or component or IC or semiconductor) and (board or circuit) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | ON  | 2005/09/13 13:08 |
| L36 | 18 | (29/846,874,884).ccls. and (press-fit) and (via or hole) and (chip or component or IC or semiconductor) and (board or circuit) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | ON  | 2005/09/13 13:18 |
| L37 | 9  | (257/678,697).ccls. and (press-fit) and (via or hole) and (chip or component or IC or semiconductor) and (board or circuit)    | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | ON  | 2005/09/13 13:20 |
| L40 | 63 | (340/543).ccls. and (via or hole) and (chip or component or IC or semiconductor) and (board or circuit)                        | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | ON  | 2005/09/13 13:19 |
| L41 | 21 | (340/543).ccls. and (via or hole)<br>and (chip or component or IC or<br>semiconductor) and (board or<br>circuit) and fit\$4    | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR . | ON  | 2005/09/13 13:19 |
| L42 | 4  | (439/225).ccls. and (press-fit) and (via or hole) and (chip or component or IC or semiconductor) and (board or circuit)        | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | ON  | 2005/09/13 13:20 |
| S1  | 6  | (("5005069") or ("5306670") or<br>("5758513") or ("5865645") or<br>("6160309") or ("6406942")).PN.                             | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | OFF | 2005/09/12 14:46 |
| S2  | 1  | ("6812560").PN.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR . | OFF | 2005/09/11 11:07 |
| S3  | 10 | (recktenwald-willi).in.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | ÓN  | 2005/09/11 11:14 |
| S4  | 3  | (recktenwald-willi).in. and chip adj<br>package  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | ON  | 2005/09/11 11:14 |
| S5  | 4  | press-fit adj (chip or component or<br>semiconductor or IC) adj package  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | ON  | 2005/09/12 15:25 |
| S6  | 7  | press-fit adj package  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | ON  | 2005/09/12 15:25 |

| S7  | 10546 | press-fit and (chip or component  | US-PGPUB;                      | OR   | ON | 2005/09/12 15:25 |
|-----|-------|---|--------------------------------|------|----|------------------|
|     |       | or semiconductor or IC)   | USPAT;<br>IBM_TDB              |      |    |                  |
| S8  | 1911  | press-fit same (chip or component or semiconductor or IC)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | ON | 2005/09/12 15:25 |
| S9  | 780   | press-fit with (chip or component or semiconductor or IC)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | ON | 2005/09/12 15:25 |
| S10 | 591   | ((press-fit) with (chip or<br>component or semiconductor or<br>IC)) and (via or hole)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | ON | 2005/09/12 15:27 |
| S11 | 217   | ((press-fit) with (chip or component or semiconductor or IC)) and (via or hole) and (conductive or conducting)                                      | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | ON | 2005/09/12 15:41 |
| S12 | 28    | ((press-fit) with (chip or component or semiconductor or IC)) and (via or hole) and (conductive or conducting or track or lead) and laminat\$3      | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR . | ON | 2005/09/13 06:28 |
| S13 | 13    | ("4846705").URPN.   | USPAT                          | OR   | ON | 2005/09/12 15:36 |
| S14 | 7     | ("3587037"   "4217020"  <br>"4426123"   "5569045"  <br>"5679020"   "6413110"  <br>"6471536").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR   | ON | 2005/09/12 15:46 |
| S15 | 5     | ("5709567").URPN.   | USPAT                          | OR   | ON | 2005/09/12 16:11 |
| S16 | 7     | ("3587037"   "4217020"  <br>"4426123"   "5569045"  <br>"5679020"   "6413110"  <br>"6471536").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR   | ON | 2005/09/12 16:41 |
| S17 | 8     | ("4217020").URPN.   | USPAT                          | OR   | ON | 2005/09/12 16:43 |
| S18 | 460   | ((press-fit) with (chip or component or semiconductor or IC)) and (via or hole) and (conductive or conducting or track or lead or pin)              | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | ON | 2005/09/12 16:46 |
| S19 | 99    | ((press-fit) with (chip or<br>component or semiconductor or<br>IC)) with (via or hole) and<br>(conductive or conducting or track<br>or lead or pin) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR   | ON | 2005/09/12 17:12 |
| S20 | 8     | ("4102043"   "4553322"  <br>"4587703"   "4649633"  <br>"4951383"   "5074030"  <br>"5276962"   "5400502").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR   | ON | 2005/09/12 16:57 |
| S21 | 6     | ("5005069"   "5306670"  <br>"5758513"   "5865645"  <br>"6160309"   "6406942").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR   | ON | 2005/09/12 17:06 |

| _ <del></del> | <del></del> |  |                                |    |    |                  |
|---------------|-------------|--|--------------------------------|----|----|------------------|
| S22           | 79          | ("2073880"   "2385620"   "2449150"   "2760128"   "2944330"   "3072873"   "3086188"   "3231843"   "3234464"   "3271726"   "3435387"   "3500194"   "3569915"   "3670292"   "3718859"   "3736379"   "3740701"   "3753261"   "3790858"   "3821686"   "3825874"   "3852700"   "3905013"   "4002397"   "4029386"   "4056299"   "4082394"   "4089032"   "4326765"   "4330166"   "4362350"   "4407552"   "4415218"   "4440463"   "4522455"   "4580866"   "4673237"   "4676564"   "4709253"   "4717349"   "4726638"   "4729743"   "4729752"   "4813891"   "4820174"   "4846705"   "4930200"   "4979070"   "4979904"   "4992061"   "4979904"   "4992061"   "4992333"   "5092788" | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2005/09/12 17:09 |
|               |             | "4992333"   "5092788"   "5118302"   "5134252"   "5149274"   "5153540"   "5181859"   "5183698"   "5257950"   "5290191"   "5387131"   "5414587"   "5428288"   "5455734"   "T947007").PN.   |                                |    |    |                  |
| S23           | 55          | ((press-fit) with (chip or component or semiconductor or IC)) with (via or hole) and (track or lead or pin) and (laminat\$3 or board)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/09/12 17:13 |
| S24           | 159         | ((press-fit) with (chip or component or semiconductor or IC)) and (via or hole) and (track or lead or pin) and (laminat\$3 or board)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/09/12 17:52 |
| S25           | 11          | ("3409861"   "3529213"  <br>"4026412"   "4027935"  <br>"4622514"   "4713022"  <br>"4843315"   "5295841"  <br>"5397245").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2005/09/12 17:15 |
| S26           | 7           | ("3587037"   "4217020"  <br>"4426123"   "5569045"  <br>"5679020"   "6413110"  <br>"6471536").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2005/09/12 17:19 |
| S27           | 8           | ("4217020").URPN.  | USPAT                          | OR | ON | 2005/09/12 17:20 |

| S28 | 10  | ("5924192").URPN.  | USPAT                          | OR | ON | 2005/09/12 17:28 |
|-----|-----|--|--------------------------------|----|----|------------------|
| S29 | 13  | ("4846705").URPN.  | USPAT                          | OR | ON | 2005/09/12 17:38 |
| S30 | 8   | ("3095470"   "4035047"  <br>"4652074"   "4684765"  <br>"4995818"   "5023752"  <br>"5207587").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2005/09/12 17:42 |
| S31 | 11  | ("5499443").URPN.  | USPAT                          | OR | ON | 2005/09/12 17:49 |
| S32 | 116 | ((press-fit) with (chip or component or semiconductor or IC)) and (via or hole) and (track or lead or pin) and (laminat\$3 or board) and (cover or housing)              | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/09/12 17:53 |
| S33 | 60  | ((press-fit) with (chip or<br>component or semiconductor or<br>IC)) same (via or hole) and (track<br>or lead or pin) and (laminat\$3 or<br>board) and (cover or housing) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/09/12 17:53 |
| S34 | 195 | ((press-fit) with (chip or<br>component or semiconductor or IC<br>or package)) and (via or hole) and<br>(pin or terminal or lead) and<br>(laminat\$3 or board)           | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/09/13 06:30 |
| S35 | 11  | ("3662088"   "3670290"  <br>"4245135"   "4273952"  <br>"4382156"   "4721471"  <br>"4867696"   "4871315"  <br>"5645445"   "6238225"  <br>"6276966").PN.                   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2005/09/13 06:37 |

|     |      |                                    | r         |     |    |                  |
|-----|------|------------------------------------|-----------|-----|----|------------------|
| S36 | 79   | ("2073880"   "2385620"             | US-PGPUB; | OR  | ON | 2005/09/13 06:57 |
|     |      | "2 <del>44</del> 9150"   "2760128" | USPAT;    |     |    |                  |
|     |      | "29 <del>44</del> 330"   "3072873" | USOCR     |     |    |                  |
|     |      | "3086188"   "3231843"              |           |     |    |                  |
|     |      | "323 <del>44</del> 64"   "3271726" |           |     |    | ·                |
|     |      | "3435387"   "3500194"              |           |     | ŀ  |                  |
|     |      | "3569915"   "3670292"              |           |     |    |                  |
|     |      | "3718859"   "3736379"              |           |     |    |                  |
|     |      | "3740701"   "3753261"              |           |     |    |                  |
|     |      | "3790858"   "3821686"              |           |     |    |                  |
|     |      | "3825874"   "3852700"              |           |     |    |                  |
|     |      | "3905013"   "4002397"              |           |     |    | ,                |
|     |      | "4029386"   "4056299"              |           |     |    |                  |
|     |      | "4082394"   "4089032"              |           |     |    |                  |
|     |      | "4326765"   "4330166"              | •         |     |    |                  |
|     | -    | "4362350"   "4407552"              |           |     |    |                  |
|     |      | "4415218"   "4440463"              |           |     |    |                  |
|     |      | "4522455"   "4580866"              |           |     |    |                  |
|     |      | "4673237"   "4676564"              |           |     |    |                  |
| }   |      | "4709253"   "4717349"              |           |     | }  |                  |
|     |      | "4726638"   "4729743"              |           |     |    |                  |
|     |      | "4729752"   "4813891"              |           |     |    |                  |
|     |      | "4820174"   "4846705"              |           |     |    |                  |
|     |      | "4930200"   "4979070"              |           | :   |    |                  |
|     |      | "4979904"   "4992061"              |           |     |    |                  |
|     |      | "4992333"   "5092788"              |           |     |    |                  |
|     |      | "5118302"   "5134252"              |           |     |    |                  |
|     | ,    | "5149274"   "5153540"              |           |     |    |                  |
|     |      | "5181859"   "5183698"              |           |     |    |                  |
|     |      | "5257950"   "5290191"              |           |     |    |                  |
|     |      | "5387131"   "5414587"              |           |     |    |                  |
|     |      | "5428288"   "5455734"              |           |     | ł  |                  |
|     |      | "T947007").PN.                     |           |     |    |                  |
|     |      | •                                  |           | 0.5 |    | 2005/00/42 07:04 |
| S37 | 36   | interposer and (press-fit)         | US-PGPUB; | OR  | ON | 2005/09/13 07:01 |
|     |      |                                    | USPAT;    | -   |    |                  |
|     |      |                                    | USOCR     |     | -  |                  |
| S38 | 1563 | (coupler or adapter) and           | US-PGPUB; | OR  | ON | 2005/09/13 07:01 |
|     |      | (press-fit)                        | USPAT;    |     |    |                  |
|     |      | <b>,</b>                           | USOCR     |     |    |                  |
| 636 | 100  |                                    |           | OD  | ON | 2005/00/12 07:52 |
| S39 | 190  | (coupler or adapter) and           | US-PGPUB; | OR  | ON | 2005/09/13 07:52 |
|     |      | (press-fit) and (chip or IC or     | USPAT;    |     |    |                  |
|     |      | componernt or semiconductor)       | USOCR     |     |    |                  |
|     |      | and (board or circuit)             | ,         |     |    |                  |
| S40 | 3    | ("5692917").URPN.                  | USPAT     | OR  | ON | 2005/09/13 07:17 |

| S41 | 79    | ("2073880"   "2385620"              | US-PGPUB;   | OR | ON | 2005/09/13 07:24 |
|-----|-------|-------------------------------------|-------------|----|----|------------------|
|     |       | "2449150"   "2760128"               | USPAT;      |    |    |                  |
|     |       | "2944330"   "3072873"               | USOCR       |    |    |                  |
|     |       | "3086188"   "3231843"               |             |    |    |                  |
|     |       | "323 <del>44</del> 64"   "3271726"  |             |    |    |                  |
|     |       | "3435387"   "3500194"               |             |    |    |                  |
|     |       | "3569915"   "3670292"               |             |    |    |                  |
|     |       | "3718859"   "3736379"               |             |    |    |                  |
|     |       | "3740701"   "3753261"               |             | 1  |    |                  |
| -   |       | "3790858"   "3821686"               |             |    | '  |                  |
|     |       | "3825874"   "3852700"               |             |    |    |                  |
|     |       |                                     |             |    |    |                  |
|     |       | •                                   |             |    |    |                  |
|     |       | "4029386"   "4056299"               |             |    |    |                  |
| İ   |       | "4082394"   "4089032"               |             | ļ  |    |                  |
|     |       | "4326765"   "4330166"               |             | ŀ  |    |                  |
|     |       | "4362350"   "4407552"               |             |    |    |                  |
|     |       | "4415218"   "4440463"               |             |    |    |                  |
|     |       | "4522455"   "4580866"               |             |    |    |                  |
|     |       | "4673237"   "4676564"               |             |    |    |                  |
|     |       | "4709253"   "4717349"               |             |    |    | .                |
|     |       | "4726638"   "4729743"               |             |    |    |                  |
|     |       | "4729752"   "4813891"               |             |    |    |                  |
|     |       | "4820174"   "4846705"               |             |    |    |                  |
|     |       | "4930200"   "4979070"               |             |    |    |                  |
|     |       | "4979904"   "4992061"               |             |    |    |                  |
|     |       | "4992333"   "5092788"               |             |    |    |                  |
|     |       | "5118302"   "5134252"               |             |    |    |                  |
|     |       | "5149274"   "5153540"               |             |    |    |                  |
|     |       | "5181859"   "5183698"               |             |    |    |                  |
|     |       | "5257950"   "5290191"               |             |    |    |                  |
|     |       | "5387131"   "5414587"               |             |    |    |                  |
|     |       | "5428288"   "5455734"               |             |    |    |                  |
|     |       | "T947007").PN.                      |             |    |    |                  |
|     |       | ·                                   | LIC DCDLID. | On | ON | 2005/00/13 07:31 |
| S42 | 76836 | connector with (coupler or          | US-PGPUB;   | OR | ON | 2005/09/13 07:31 |
|     |       | adapt\$2)                           | USPAT;      |    |    |                  |
|     |       |                                     | USOCR       |    |    |                  |
| S43 | 21    | (connector with (coupler or         | US-PGPUB;   | OR | ON | 2005/09/13 07:33 |
| נדנ | 21    | adapter)) and (press-fit) and (chip | USPAT;      |    |    |                  |
|     |       | or IC or componernt or              | USOCR       |    |    |                  |
|     |       | semiconductor) and (board or        | OSOCIA      |    |    |                  |
|     |       | , ,                                 |             |    |    |                  |
|     |       | circuit)                            |             |    |    |                  |
| S44 | 3514  | (connector with (coupler or         | US-PGPUB;   | OR | ON | 2005/09/13 07:33 |
|     |       | adapter)) and (chip or IC or        | USPAT;      |    | İ  |                  |
| ]   |       | componernt or semiconductor)        | USOCR       |    | ł  |                  |
|     |       | and (board or circuit)              |             |    |    |                  |
|     |       | •                                   | LIC DCDUD   | OB | ON | 2005/00/12 07:22 |
| S45 | 7839  | (connector with (coupler or         | US-PGPUB;   | OR | ON | 2005/09/13 07:33 |
|     |       | adapter)) and (chip or IC or        | USPAT;      |    |    |                  |
|     |       | component or semiconductor) and     | USOCR       |    |    |                  |
|     |       | (board or circuit)                  |             |    |    |                  |
| S46 | 2207  | (connector with (coupler or         | US-PGPUB;   | OR | ON | 2005/09/13 07:34 |
| טדע | 2207  | adapter)) same (chip or IC or       | USPAT;      |    |    |                  |
|     |       | component or semiconductor) and     | USOCR       |    |    |                  |
|     |       |                                     |             | ·  |    |                  |
|     |       | (board or circuit)                  |             |    |    |                  |

| ,                |      |  |                              |    |    |                  |
|------------------|------|--|------------------------------|----|----|------------------|
| S47              | 912  | (connector with (coupler or adapter)) with (chip or IC or component or semiconductor) and (board or circuit)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/09/13 07:34 |
| S48              | 360  | (connector with (coupler or adapter)) with (chip or IC or component or semiconductor) same (board or circuit)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/09/13 07:34 |
| S49              | 75   | (connector near (coupler or adapter)) with (chip or IC or component or semiconductor) same (board or circuit)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/09/13 07:34 |
| S50 <sup>-</sup> | 4    | ("4895521"   "5041003"  <br>"5228861"   "5324206").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/09/13 07:40 |
| S51              | 0    | ("6116940").URPN.  | USPAT                        | OR | ON | 2005/09/13 07:41 |
| S52              | 12   | ("4686506"   "4852041"  <br>"4981438"   "5030128"  <br>"5123092"   "5218683"  <br>"5299314"   "5343319"  <br>"5396225"   "5406450"  <br>"5460547"   "5485590").PN.                                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/09/13 07:42 |
| S53              | 2838 | (coupl\$3 or adapt\$3) and<br>(interposer) and (chip or IC or<br>componernt or semiconductor)<br>and (board or circuit)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/09/13 07:53 |
| S54              | 773  | (coupl\$3 or adapt\$3) with (interposer) and (chip or IC or componernt or semiconductor) and (board or circuit)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/09/13 07:53 |
| S55              | 399  | (coupl\$3 or adapt\$3) with<br>(interposer) same (chip or IC or<br>componernt or semiconductor)<br>and (board or circuit)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/09/13 07:54 |
| S56              | 251  | (coupl\$3 or adapt\$3) with<br>(interposer) same (chip or IC or<br>componernt or semiconductor)<br>and (board or circuit) and (cover<br>or housing)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/09/13 07:54 |
| S57              | 257  | (coupl\$3 or adapt\$3) with<br>(interposer) same (chip or IC or<br>componernt or semiconductor)<br>and (board or circuit) and (cover<br>or housing or shell)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/09/13 07:54 |
| S58              | 166  | (coupler or coupling or couple or<br>adapt or adapted or adapting)<br>with (interposer) same (chip or IC<br>or componernt or semiconductor)<br>and (board or circuit) and (cover<br>or housing or shell) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/09/13 08:12 |

| S59 | 280  | (interposer with (chip or IC or<br>componernt or semiconductor)<br>with (via or hole)) and (board or<br>circuit) and (cover or housing or<br>shell)                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2005/09/13 08:13 |
|-----|------|---|------------------------------|------|----|------------------|
| S60 | 156  | (interposer with (chip or IC or<br>componernt or semiconductor)<br>with (via or hole)) same (board or<br>circuit) and (cover or housing or<br>shell)                                  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2005/09/13 08:27 |
| S61 | 11   | (interposer with (chip or IC or<br>componernt or semiconductor)<br>with (via or hole)) same (board or<br>circuit) same (cover or housing or<br>shell)                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2005/09/13 08:14 |
| S62 | 39   | ("4686506").URPN.   | USPAT                        | OR   | ON | 2005/09/13 08:15 |
| S63 | 0    | ((interposer near (coupling or<br>adapting)) with (chip or IC or<br>componernt or semiconductor)<br>with (via or hole)) same (board or<br>circuit) and (cover or housing or<br>shell) | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2005/09/13 08:28 |
| S64 | 5    | ((interposer near (coupling or<br>adapting)) with (chip or IC or<br>componernt or semiconductor))<br>and (via or hole) and (board or<br>circuit) and (cover or housing or<br>shell)   | US-PGPUB;<br>USPAT;<br>USOCR | OR . | ON | 2005/09/13 08:29 |
| S65 | . 11 | ((interposer near (coupling or<br>adapting)) same (chip or IC or<br>componernt or semiconductor))<br>and (via or hole) and (board or<br>circuit) and (cover or housing or<br>shell)   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2005/09/13 08:29 |